

APPENDIX H ENVIRONMENTAL SERVICES

INTRODUCTION

USACE procures a significant amount of environmental services, some of which are A-E services. This appendix provides examples of common environmental projects that are typically A-E services, that are not typically A-E services, and that may be A-E services. This guidance, in conjunction with Appendix G, should be used when determining whether a particular contract for environmental services should be procured as an A-E contract.

If a contract for environmental services is procured as A-E services, the NAICS code must either be 541330 or 541620. (See Chapter 2, paragraph 2-4.)

PROJECTS THAT ARE TYPICALLY A-E SERVICES

1. Air quality corrective action plans and projects, such as for:
 - a. Stationary and mobile sources
 - b. Asbestos
 - c. Radon
 - d. Chlorofluorocarbons (CFC) and halon
2. Water resources corrective action plans and projects, such as for:
 - a. Drinking water
 - b. Wastewater
 - c. Point source and non-point source discharge
 - d. Storm water discharge
3. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) studies and design (preliminary assessment/site investigation (PA/SI), remedial investigation/feasibility study (RI/FS), treatability studies, and remedial design (RD)) performed as a single project.
4. Preparation of Spill Prevention, Control, and Countermeasures Plans under the National Contingency Plan (NCP).
5. Design of corrective actions in accordance with the Resource Conservation and Recovery Act (RCRA).
6. Design of munitions and ordinance closures in accordance with RCRA.
7. Preservation surveys, management plans, and restoration designs for historic structures.
8. Development of Storm Water Pollution Prevention Plans (SWPPP) which include the design of appropriate diversion structures.

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9. Design of repair, removal and/or replacement of underground storage tanks (UST) and design of leak detection systems for UST.
10. Design of boiler replacement or upgrade projects, such as installation of low NOx systems.
11. Design of a new or upgraded RCRA Part B permitted hazardous waste management unit.
12. Closure procedures, documentation and certification for RCRA Part B permitted hazardous waste management unit.
13. Design of a new or upgraded solid waste land based unit.
14. Design of support systems under the excavation standards of the Occupational Safety and Health Act for excavations greater than 20 feet.
15. Monitoring and certification of closure of injection wells in accordance with 40 CFR 144.

PROJECTS THAT ARE NOT TYPICALLY A-E SERVICES

1. Environmental Compliance Assessment System surveys.
2. Preparation of RCS-1383 reports.
3. Air quality management plans, surveys and/or emissions reporting, such as for:
 - a. Stationary and mobile sources
 - b. Asbestos
 - c. Radon
 - d. CFC and halon
4. Water resources management plans and/or laboratory testing, such as for:
 - a. Drinking water
 - b. Wastewater
 - c. Point source and non-point source discharge
 - d. Storm water discharge
5. Data management for the Army Automated Environmental Management Information System.
6. Pollution prevention opportunity assessments.
7. Hazardous materials management plans in accordance with:
 - a. Toxic Substances Control Act
 - b. Applicable Department of Transportation regulations, including:

- (1) Polychlorinated biphenyl (PCB) management and reporting
 - (2) Nuclear reactor monitoring
8. Planning, release reporting and response actions under the NCP, such as for:
 - a. Oil
 - b. Hazardous substances
 - c. Installation Spill Contingency Plan
 - d. Toxic release inventory
 9. Testing and management plans required by RCRA, including:
 - a. Hazardous materials and hazardous waste management plans
 - b. Solid waste management plans
 - c. Recycling plans
 - d. UST management plans and testing
 10. Hazardous and toxic waste and materials management, including compliance with the Emergency Planning and Community Right-to-Know Act.
 11. Chemical inventories.
 12. Chemical testing.
 13. Lead based paint surveys.
 14. General environmental program management functions.
 15. Forestry management plans.
 16. Wildlife surveys and management plans, including endangered species.
 17. Archaeology surveys and management plans.
 18. Pest management plans.
 19. Wetland identification surveys and management plans.
 20. Coastal zone management plans.
 21. Land management and restoration plans.
 22. Solid waste management functions.
 23. Wastewater management functions.

PROJECTS THAT MAY OR MAY NOT BE A-E SERVICES, DEPENDING ON SPECIFIC INSTALLATION OR PROJECT REQUIREMENTS

1. National Environmental Policy Act (NEPA) documentation, including environmental assessments and environmental impact statements.
2. Noise abatement activities, such as:
 - a. Compliance with the Quiet Communities Act.
 - b. Compliance with the Noise Control Act, including:
 - (1) Assessment of impact by activities
 - (2) Installation compatible use zone studies
3. Preparation of air quality permits, such as for:
 - a. Stationary and mobile sources
 - b. Asbestos
 - c. Radon
 - d. CFC and halon
4. Preparation of permits for water resources, such as for:
 - a. Drinking water
 - b. Wastewater
 - c. Point source and non-point source discharge
 - d. Storm water discharge
5. Data collection and reporting under Title V of the Clean Air Act.
6. UST installation certification.
7. CERCLA PA/SI and RI only without FS and RD.
8. Preparation of SWPPP.